## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Attorney Docket No. 15397US01)

In the Application of:

ELECTRONICALLY FILED

Gupta

Serial No. 10/765.615

March 13, 2007

Filed: 1/27/2004

111000

For: System, Method, and
Apparatus for Firmware
Code-Coverage in Complex
System on Chip

-2-----

Examiner: Manoskey

Group Art Unit: 2113

RESPONSE TO OFFICE ACTION OF DECEMBER 14, 2006

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

This correspondence is filed in response to the Office Action of December 14, 2006. Attached please find: (1) Claim Amendments; and (2) Remarks.